

REMARKS

Claims 1-22 are pending in this application. In the February 23, 2004 Office action, the Examiner requires restriction to one of the following patentably distinct species of the claimed invention:

A: Wherein storing energy is by charging at least one capacitor.

B: Wherein storing energy is by charging a rechargeable battery.

The Examiner further requires that upon election of species A or B, applicant further elect one of the following patentably distinct species of the claimed invention:

C: Wherein sensing the motor rotational speed is by measuring the frequency of a Hall effect signal.

D: Wherein sensing the motor rotational speed is by measuring the back emf of the motor.

The Examiner further requires that upon election of species A or B, applicant further elect one of the following patentably distinct species of the claimed invention:

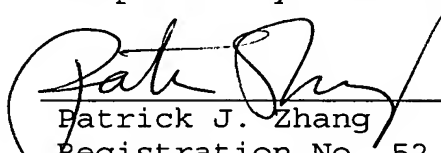
E: Wherein reducing the first current is by reducing the voltage supplied to the motor.

F: Wherein reducing the first current is by pulse width modulating a power signal to the motor.

Applicant hereby elects species A, C, and E for prosecution. The claims readable upon species A, C, and E are claims 1-3, 5-8, 10, 12-14, 16-19, and 21. This election is expressly without waiver of the right to prosecute and obtain claims to the non-elected subject matter either in this application or in other applications claiming priority herefrom.

Applicant further notes that the Examiner considers independent claim 1 to be generic to the method claims 1-11 and independent claim 12 to be generic to the apparatus claims 12-22. Therefore, if claims 1 and 11 are allowed, applicant will be entitled to consideration of currently non-elected claims 4, 9, 11, 15, 20, and 22.

Respectfully submitted,

  
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